

⑥ CRN#

NATBLD# 57795 SERIAL# 59616

OPERATIONAL TEST/ELECTRIC AND STEAM

UL FILE # E39545

JG1.5A1F

QC TEST SHEET

CONTROL CIRCUIT 120

LOAD CIRCUIT 120

KW 1.5

ELEMENTS QTY= 1 @ 1.5KW

PHASE 1

SET PRESSURE @ 40

DAY/MONTH 22 5 2002

VOLTS 120 AMPS 11 TOTAL WATTS 1500

SET PRESSURE 40 DIFF 5 LB.

(STEAM) MAWP.. 100 PSIG

(3.5 X KW) DESIGN STEAM CAP 5.25

Reimers Electra Steam, 4407 Matrinsburg, Pike
Clear Brook, Va. 22624 PH 540-662-3811 FAX: 540-665-8101

APPEARANCE ✓
BLOWDOWN MAN. ✓ AUTO
CONDENSATE TANK ✓
CONDENSATE & PIPE, ECT ✓
CONTROLS ✓
ELEMENT ✓
FEEL WATER VALVES ✓
INSTRUCTION BOOK ✓
LEAK INSPECTION ✓
PAINT ✓
PANEL ✓
PIPES ✓
PRESSURE CONTROLS ✓
SHEET METAL ✓
STEAM VALVE ✓
STEAM GAUGE ✓
STRANIER ✓
WARNING TAGS ✓
WATER GAUGE FITTINGS ✓
WIRE TERMINALS TIGHT ✓
WIRING DIA. ✓
ELEMENT QTY. 1
ELEMENT VOLT/KW 120V - 150V
JURISDICTION = VA.
FUEL = ELECTRIC

HYDRO TEST OF COMPLETE BOILER

P.S.I.G. 100 BY 103 DATE 5/22/02

DIELECTRIC VOLTAGE- WITHSTAND TEST:

AMPS

VOLTS 1200 SAT ✓ UNSAT BY 103 DATE 5/22/02 (IAW U.L. 834)

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

GROUNDING - CONTINUITY TEST IAW WITH UL

SAT ✓ UNSAT BY 103 DATE 5/22/02

(CORRECTED/RETEST) BY DATE CORRECTIVE ACTION

SAFETY VALVE

CAPACITY 423

OPERATIONAL
TEST ✓

Representing Reimers Electra Steam, INC. by (Print) G Burke

date 5/22/02 Signature B Burke

PIPING

VALVES

ITEM	*SIZE	SCH	SPEC.	THRD	SIZE	TYPE	RTG	PART#
STEAM	.25"	80	SB-43	THRD	.25"	GLOBE	200	02319
FEED	.5"	80	SA-106	THRD	.5"	BALL	200	02490
FEED					*.5"	SWING	125	02462
BLOWDOWN	.5"	80	SA-106	THRD	.5"	BALL	200	02490
GAUGE	.25" X .03"		SB-75	COMP				

SAFETY VALVE: QTY 1 .5" 100 PSI 423 LB/HR #02637

* VERIFICATION BY IN PROCESS MATERIAL MONITORING

INITIAL & DATE OPERATING CONTROLS, SAFETY CONTROLS, SAFETY VALVE ON REVERSE SIDE UPON COMPLETION OF OPERATIONAL TEST PERFORMANCE
(REF: ASME CSD-1, CG-500)



0000659

WORK ORDER NUMBER:

ITEM NUMBER: JG1.5A1F

DESCRIPTION: BOILER JR CUSTOM 1.5 KW 120V 1

REVISION: 000

MAKE FOR: I/M

OPTION CODE:

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	20.00	01161	TEE .25" BRASS ASTM B16 C360	0010	10.00	04146	GROMMET RUBBER 11/16"
0010	10.00	01162	ELBOW .25" BRASS FEMALE ASTM B	0010	10.00	04196	GROMMET RUBBER 7/16" HOLE DIA
0010	30.00	01238	LOCKWASHER #12 HEAVY STEEL HEL	0010	10.00	04201	GAUGE GLASS .625" X 4.75" PYRE
0010	10.00	01247	WASHER .147X.375X.032#6L BRASS	0010	20.00	04217	INSULATION 1" X 7" X 37"
0010	30.00	01273	SCREW 12-24X.5 RNDHD SLT PLATE	0010	10.00	04218	INSULATION 1" X 11.5" X 11.437
0010	20.00	01314	NUT .375-16 HEX MACHINE STEEL	0010	10.00	04220	TERMINAL SLIP ON FEM .250X.032
0010	30.00	01347	NUT 12-24 HEX STEEL PLATED	0010	20.00	04221	TERMINAL SLIP ON MALE .25X.032
0010	10.00	01351	NUT .25-20HEX 1AM PLATE	0010	20.00	04224	INSULATION 1" X 10.75" X 15"
0010	30.00	01502	CABLE TIE NATURAL NYLON 4"LONG	0010	40.00	04230	NUT & SLEEVE .375" BRASSCRAFT
0010	30.00	01582	SCREW 10-32X.4375 RND PLATED	0010	10.00	04257	STANDOFF THREADED 6-32 .250 HE
0010	10.00	02030	INSULATION 2" X 48" X 150' FIB	0010	0.40	04266	RIVET NUT 10-32 ZINC PLATED ST
0010	10.00	02319	VALVE GLOBE .25"125#SWP W/PLAS	0010	20.00	04291	SCREW 8-32X1" PHILLIPS PAN HD
0010	10.00	02462	VALVE CHECK .5" 125# SWP SWING	0010	10.00	04301	LABEL NAMEPLATE UL/CSA 3.48 X
0010	10.00	02490	VALVE BALL .5" 200# SWP ASTM B	0010	0.00	04308	TAPE ALUMINUM FOIL DUCT 50YD R
0010	10.00	02637	VALVE SAFETY .5" 100# SWP 1" O	0010	10.00	20577A	CABINET FRONT PANEL ASSEMBLED
0010	30.00	02786	NIPPLE .5" X CLOSE BLACK EH	0010	10.00	20581	CABINET BASE JJ BOILER
0010	20.00	02787	NIPPLE .5" X 1.5" BLACK EH	0010	10.00	20582	SYPHON TUBE 11/16"AR .99
0010	10.00	02788	NIPPLE .5" X 2" BLACK EH ASTM	0010	10.00	20599	CORD 7FT W/SLEEVING 14/3 SJT 1
0010	30.00	02961	RIVET .125"DIA X .063-.125 GRI	0010	10.00	20603	CABINET WRAPPER JG1.5
0010	10.00	03077	LOCKWASHER .25" HEAVY STEEL HE	0010	10.00	20608	BRACKET VALVE SUPPORT JG BOILE
0010	40.00	03084	STUD .375-16 X 1" FULL THREAD	0010	20.00	20610	NIPPLE 2.5"X.5" W/5" ELBOW PA
0010	20.00	03223	NIPPLE .25X1.5 BRASS EXT.HEAVY	0010	10.00	20614	PRESSURE CONTROL SUB-ASSEMBLY
0010	10.00	03346	VALVE BALL .5" W/LATCH 200 SWP	0010	10.00	20615	CABINET TOP JJ & JG BOILER
0010	10.00	03359	NIPPLE .25" X 2.5"BRASS EXT.HE	0010	10.00	20616	CABINET RT. FRONT PANEL JR BOI
0010	10.00	03407	CARTON 18.625"L X 16.375"W X 2	0010	10.00	20617	CABINET SHELF GLASS REFLECTOR
0010	10.00	03408	CAPS BOILER EPS FOAM SET	0010	10.00	20623	TERMINAL COVER (FOR 04247 .125
0010	10.00	03465	RELAY SOLID STATE CONTROL 120V	0010	10.00	20652	TUBE PRESSURE GAUGE 11/16"
0010	50.00	03561	LOCKWASHER 3/16" EXTERNAL TOOT	0010	10.00	20681	WIRING HARNESS 11/16 BOILER
0010	10.00	03718	ELBOW .375" TUBE X .25" NPT NO	0010	10.00	JRP99	SHELL JRP99 (COMPLETE)

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Work Order Traveler

SCHEDULED START: 04/25/02

DUE DATE: 04/29/02

QUANTITY: 1000

UNIT OF MEASUREMENT: EA



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DESCRIPTION: BOILER JR CUSTOM 1.5 KW 120V 1

REVISION: 000

MAKE FOR: I/M

OPTION CODE:

PLANNER:

STEP	QTY	PART	DESCRIPTION	STEP	QTY	PART	DESCRIPTION
0010	10.00	MBJ-1	FUNNEL FOR JR/ AR BOILER DRILL				

04163 MSPS-JJ100SS
PRESSURE CONTROL
AB 5/22/02

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